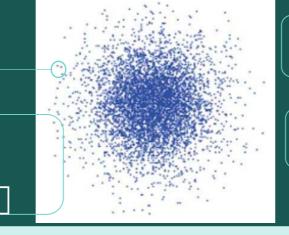


____ **1933** __





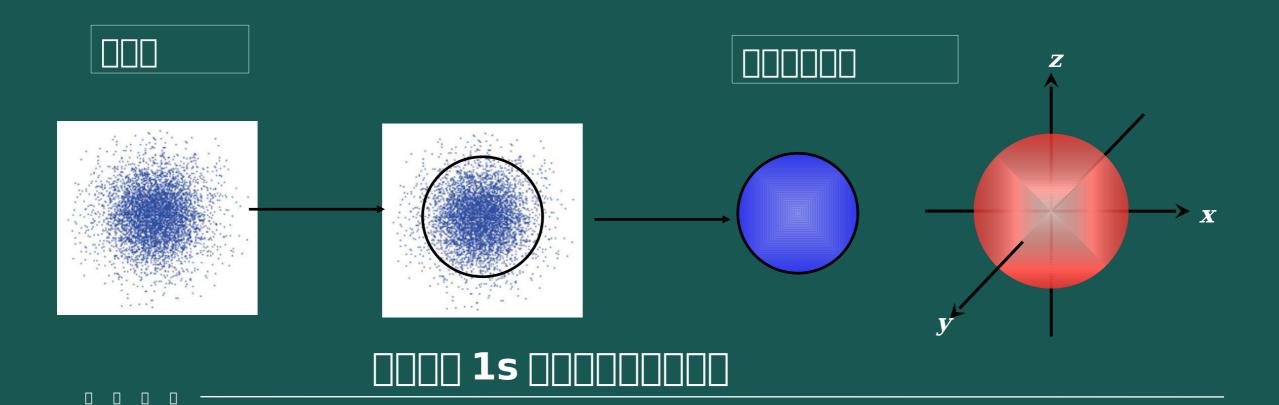






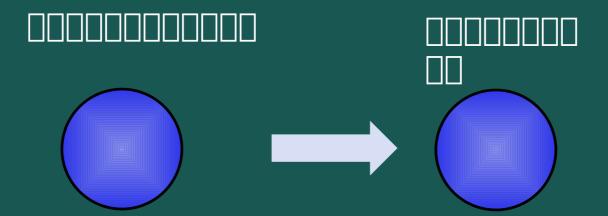


2. _____





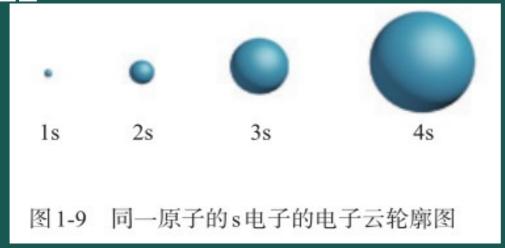


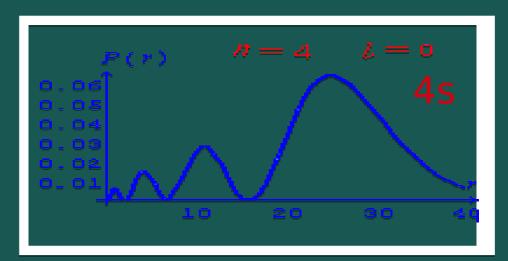






1. s [[[[[[

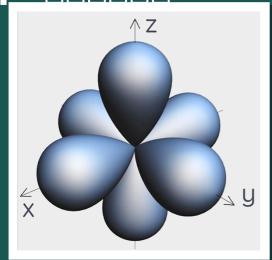


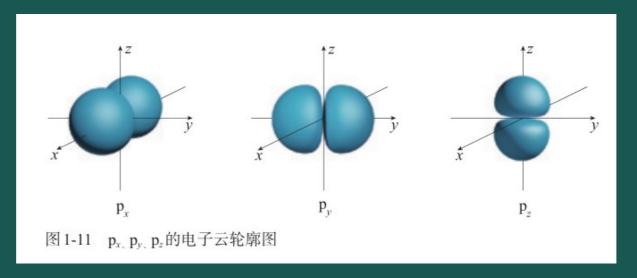






2. p ∏∏∏∏∏





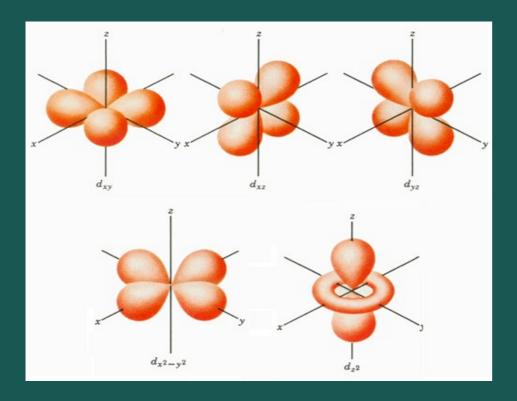
- $\exists E_{2px} = E_{2py} = E_{2pz} [] ([] [] [])$

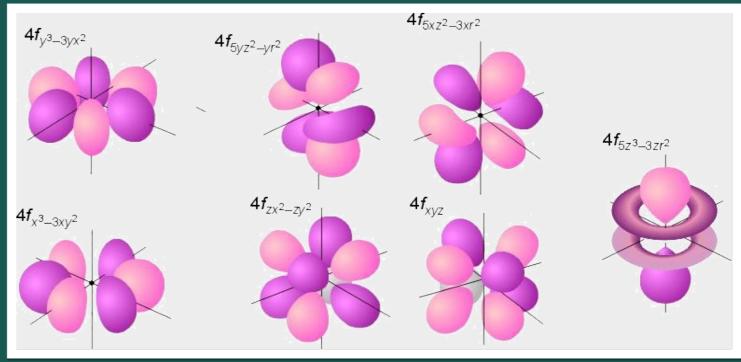






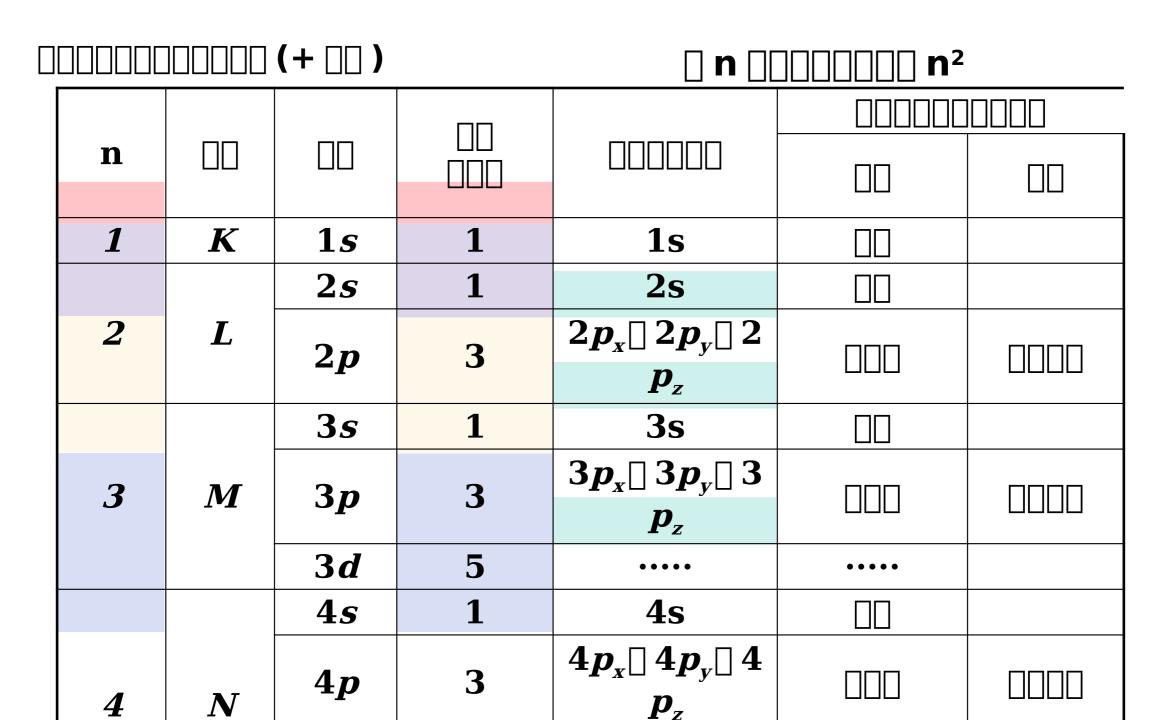
$\square\square\square\square\square\square\square s \square p \square\square\square\square\square\square$









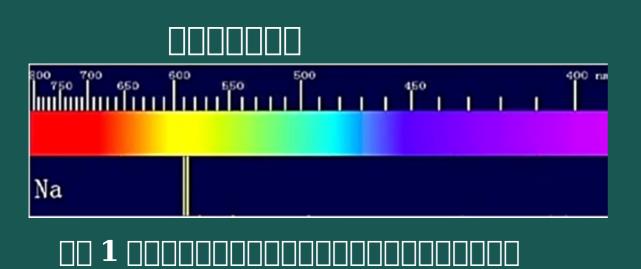


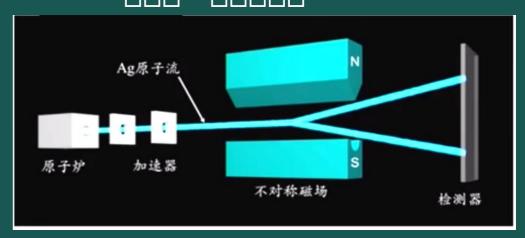


- 4 | | | | | | | | 2p | 3p | 4p | | | | | | | | | |









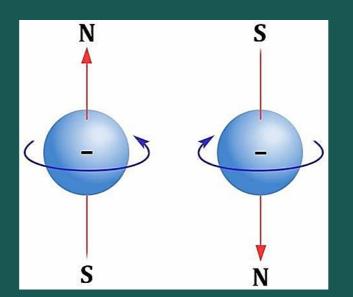


















<i>5</i>	p	d	f
1	3		5
2	7 6		10

_			,	
				(1925 ∏)









1.



(+8) $\begin{pmatrix} 2 & 6 \\ 2 & 6 \end{pmatrix}$





2. [[[[[[]]]]



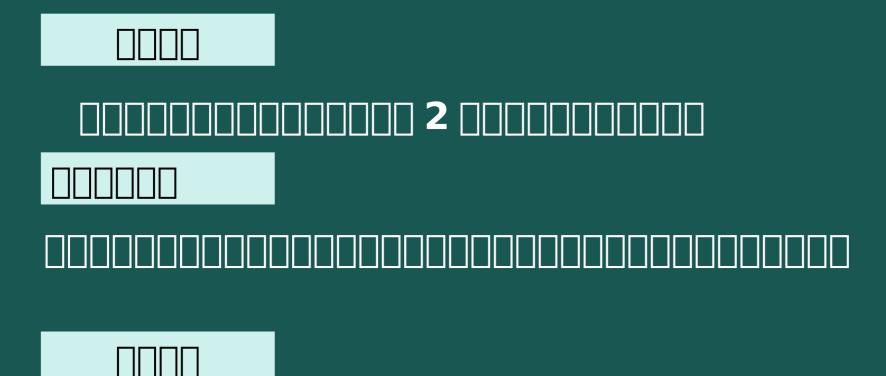
















- □ 1 □□□□□□□□□□□ ns □ np □ nd □ nf
- □ 2 □□□□□□□□□□□ 1s □ 2s □ 3s □ 4s...
- - - ☐ 2s [] 3p?





3d<4s<4p

4d<5s<5p

